AMENDMENTS TO THE CLAIMS

Claims 1-10 are cancelled.

11. (Currently Amended) An optical recording medium, comprising:

lands and grooves,

said optical recording medium at least being reproducible by either of i) a light beam having a first wavelength λ1 set in a range of not less than 630 *nm* to not more than 680 *nm*, and ii) a light beam having a second wavelength λ2 set in a range of not less than 390 *nm* to not more than 430 *nm* ~~which is shorter than the first wavelength λ1~~,

wherein said groove depth *d* satisfies the conditions of:

$\lambda 1/n1 \times (3/64) \leq d \leq \lambda 1/n1 \times (13/64)$; and

$\lambda 2/n2 \times (4/64) \leq d \leq \lambda 2/n2 \times (12/64)$,

wherein *n*1 and *n*2 indicate refractive indexes of said optical recording medium for the first wavelength λ1 and the second wavelength λ2 respectively.

12. (Original) The optical recording medium as set forth in claim 11, wherein:

the first wavelength λ1 is set within a range of from 630 nm to 680 nm.

13. (Original) The optical recording medium as set forth in claim 11, wherein:

the second wavelength $\lambda 2$ is set within a range of from 390 nm to 430 nm.

14. (Original) The optical recording medium as set forth in claim 11, wherein:

said groove depth *d* satisfies the conditions of:

$\lambda 1/n1 \times (3/64) \leq d \leq \lambda 1/n1 \times (13/64)$; and

$\lambda 2/n2 \times (6/64) \leq d \leq \lambda 2/n2 \times (10/64)$.

15. (Original) The optical recording medium as set forth in claim 11, wherein:

information can be recorded on both said lands and grooves.

16. (Original) The optical recording medium as set forth in claim 11, wherein:

said lands and grooves are formed in virtually same width.

17. (Original) The optical recording medium as set forth in claim 16, wherein:

an interval between centers of adjacent grooves is not less than 1.95 times of a beam spot diameter of the light beam having the second wavelength $\lambda 2$.

18. (Original) The optical recording medium as set forth in claim 11 being a super-resolution magnetic medium.

19. (Currently Amended) An optical recording medium, comprising:

lands and grooves,

said optical recording medium at least being reproducible by either of i) a light beam having a first wavelength λ1 set in a range of not less than 630 *nm* to not more than 680 *nm*, and ii) a light beam having a second wavelength λ2 set in a range of not less than 390 *nm* to not more than 430 *nm* ~~which is shorter than the first wavelength λ1~~,

wherein said grooves are formed in width within a range of from 0.5 *um* to 0.6 *um*, and in dept *d* within a range of from 19.4 *nm* to 47.5 *nm*.

20. (Original) The optical recording medium as set forth in claim 19, wherein:

said grooves are formed in depth *d* within a range of from 19.4 nm to 45 nm.

21. (Original) The optical recording medium as set forth in claim 19, wherein:

said grooves are formed in depth *d* within a range of from 23.7 nm to 39.5 nm.

22. (Original) The optical recording medium as set forth in claim 19, wherein:

the first wavelength λ1 is set within a range of from 630 nm to 680 nm.

23. (Original) The optical recording medium as set forth in claim 19, wherein:

the second wavelength λ2 is set within a range of from 390 nm to 430 nm.

24. (Original) The optical recording medium as set forth in claim 19, wherein:

information can be recorded on both said lands and grooves.

25. (Original) The optical recording medium as set forth in claim 19, wherein:

said lands and grooves are formed in virtually same width.

26. (Original) The optical recording medium as set forth in claim 25, wherein:

an interval between centers of adjacent grooves is not less than 1.95 times of a beam spot diameter of the light beam having the second wavelength λ2.

27. (Original) The optical recording medium as set forth in claim 19 being a super-resolution magnetic medium.

28. (Currently Amended) An optical recording medium, comprising:

lands and grooves,

said optical recording medium at least being reproducible by either of i) a light beam having a first wavelength λ1 set in

a range of not less than 630 *nm* to not more than 680 *nm*, and ii) a light beam having a second wavelength λ2 set in a rang eof not less than 390 *nm* to not more than 430 *nm* ~~which is shorter than the first wavelength λ1~~,

wherein said groove depth *d* satisfies the condition of:

$$\lambda 1/n1 \times (3/64) \leq d \leq \lambda 1/n1 \leq (13/64),$$

wherein *n1* indicates a refractive index of said optical recording medium for the first wavelength λ1, and

a reflective index *r1* of said optical recording medium with respect to the first wavelength λ1 is smaller than a reflective index *r2* with respect to the second wavelength λ2.

29. (Original) The optical recording medium as set forth in claim 28, wherein:

the first wavelength λ1 is set within a range of from 630 nm to 680 nm.

30. (Original) The optical recording medium as set forth in claim 28, wherein:

the second wavelength λ*2* is set within a range of from 390 nm to 430 nm.

31. (Original) The optical recording medium as set forth in claim 28, wherein:

information can be recorded on both said lands and groove.

32. (Original) The optical recording medium as set forth in claim 28, wherein:

said lands and grooves are formed in virtually same width.

33. (Original) The optical recording medium as set forth in claim 32, wherein:

an interval between centers of adjacent grooves is not less than 1.95 times of a beam spot diameter of the light beam having the second wavelength $\lambda 2$.

34. (Original) The optical recording medium as set forth in claim 28 being a super-resolution magnetic medium.

35-48. Claims 35-48 are canceled.

49. (Original) An optical pickup device for recording and reproducing information with respect to the optical recording medium of claim 11, comprising:

a light source for emitting the light beam having the second wavelength $\lambda 2$, and

a photodetector for receiving light reflected from said optical recording medium,

wherein said photodetector has a receiving light sensitivity *s2* with respect to the second wavelength $\lambda 2$ satisfying the condition of:

$s2/s1 \geq 0.73$,

wherein *s1* is a receiving light sensitivity of said photodetector with respect to the first wavelength λ1.

50. (Original) An optical pickup device for recording and reproducing information with respect to the optical recording medium of claim 14, comprising:

a light source for emitting the light beam having the second wavelength λ2, and

a photodetector for receiving light reflected from said optical recording medium,

wherein said photodetector has a receiving light sensitivity *s2* with respect to the second wavelength λ2 satisfying the condition of:

$s2/s1 \geq 0.57$,

wherein *s1* is a receiving light sensitivity of said photodetector with respect to the first wavelength λ1.

51. (Original) An optical pickup device for recording and reproducing information with respect to the optical recording medium of claim 19, comprising:

a light source for emitting the light beam having the second wavelength λ2, and

a photodetector for receiving light reflected from said optical recording medium,

wherein said photodetector has a receiving light sensitivity s2 with respect to the second wavelength λ2 satisfying the condition of:

$s2/s1 \geq 0.73$,

wherein *s1* is a receiving light sensitivity of said photodetector with respect to the first wavelength λ1.

52. (Original) An optical pickup device for recording and reproducing information with respect to the optical recording medium of claim 21, comprising:

a light source for emitting the light beam having the second wavelength λ2, and

a photodetector for receiving light reflected from said optical recording medium,

wherein said photodetector has a receiving light sensitivity *s2* with respect to the second wavelength λ2 satisfying the condition of:

$s2/s1 \geq 0.57$,

wherein s1 is a receiving light sensitivity of said photodetector with respect to the first wavelength λ1.